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Examiner: Luke E. Karpinski
Art Unit: 1616**In the Claims:**

1. (Previously Presented) A post-foaming cleansing composition comprising at least one anionic surfactant together with at least one amphoteric surfactant, at least one non-ionic gelling agent and at least one post-foaming agent, characterised in that the ratio of anionic surfactant:non-ionic gelling agent is 4:1 or greater such that during manufacture the gel rigidity of the composition always remains substantially unchanged for at least 4 minutes after addition of the said post-foaming agent to the remainder of the composition, wherein the non-ionic gelling agent is selected from alkoxyated alcohols laureth-2, laureth-4, C12/13 pareth-3, cetareth-4, or oleth-3 alone or in combination, and wherein the at least one non-ionic gelling agent constitutes from about 0.01 to 8.0% by weight of the total composition, wherein the composition is filled into a package from which the subsequently formed gel is dispensed, wherein the composition is filled into the package prior to the gel structure being formed, wherein the foregoing steps are performed absent any applied elevated pressure; and wherein the package is selected from the group comprising a bag on valve container, a bag in can container and an elasticated bladder container.

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3. (Original) A post-foaming cleansing composition as claimed in claim 1, wherein the non-ionic gelling agent consists of laureth-4.

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5. (Previously Presented) A post-foaming cleansing composition according to claim 1, wherein the composition is filled into an aerosol can prior to the gel structure being formed.

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6. (Original) A post-foaming cleansing composition according to claim 1, wherein the total surfactant constitutes from about 0.01% to about 30.0% by weight of the total composition.
7. (Original) A post-foaming cleansing composition according to claim 1, wherein the post-foaming agent comprises at least one saturated aliphatic hydrocarbon having from 4 to 6 carbons.
8. (Original) A post-foaming cleansing composition according to claim 1, wherein the post-foaming agent constitutes from about 0.01% to about 14% by weight of the total composition.
9. (Previously Presented) A method for the manufacture of a cleansing composition comprising the steps of:- adding at least one non-ionic gelling agent to a mixture comprising at least one anionic surfactant, such that the ratio of anionic surfactant: non-ionic gelling agent is 4:1 or greater, combining the ensuing mixture with at least one post-foaming agent and filling the mixture into a package, from which the subsequently formed gel is dispensed, prior to a gel structure being formed and, wherein the gel rigidity of the composition remains substantially unchanged for at least 4 minutes after addition of the said post-foaming agent to the said mixture, wherein the non-ionic gelling agent is selected from alkoxylated alcohols laureth-2, laureth-4, C12/13 pareth-3, cetareth-4, or oleth-3 alone or in combination, wherein the at least one non-ionic gelling agent constitutes from about 0.01 to 8.0% by weight of the total composition, wherein the foregoing steps are performed absent any applied elevated pressure; and wherein the package is selected from the group comprising a bag on valve container, a bag in can container and an elasticated bladder container.

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17. (Previously Presented) A post-foaming cleansing composition according to claim 3, wherein the total surfactant constitutes from about 0.01% to about 30.0% by weight of the total composition.

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21. (Previously Presented) A post-foaming cleansing composition according to claim 3, wherein the post-foaming agent comprises at least one saturated aliphatic hydrocarbon having from 4 to 6 carbons.

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24. (Previously Presented) A post-foaming cleansing composition according to claim 6, wherein the post-foaming agent comprises at least one saturated aliphatic hydrocarbon having from 4 to 6 carbons.

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26. (Previously Presented) A post-foaming cleansing composition according to claim 3, wherein the post-foaming agent constitutes from about 0.01% to about 14% by weight of the total composition.

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29. (Previously Presented) A post-foaming cleansing composition according to claim 6, wherein the post-foaming agent constitutes from about 0.01% to about 14% by weight of the total composition.

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30. (Previously Presented) A post-foaming cleansing composition according to claim 7, wherein the post-foaming agent constitutes from about 0.01% to about 14% by weight of the total composition.
31. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the anionic surfactant comprises sodium lauryl ether sulphate.
32. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the anionic surfactant includes alkali metal alkyl ether sulfates, sulfosuccinates, isethionates and acyl glutamates.
33. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the post-foaming agent includes n-butane, iso-butane, n-pentane, iso-pentane, iso-hexane and mixtures thereof.
34. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the post-foaming agent includes iso-pentane.
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36. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the anionic surfactant comprises the major surfactant and thus constitutes more than 50 percent by weight of the total surfactant.
37. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the amphoteric surfactant includes cocamidopropyl betaine.

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38. (Previously Presented) A post-foaming cleansing composition according to claim 1 wherein the manufacturing is performed through plant pipe-work, the at least one post-foaming agent providing a delayed gelling, and due to the delayed gelling the elevated pressure is not required in order to pump the composition through the pipe-work.

39. (Previously Presented) A post-foaming cleansing composition according to claim 38 wherein the applied elevated pressure is at least 80 psi or more.

40. (Previously Presented) A method according to claim 9 wherein the foregoing steps are performed through plant pipe-work, the at least one post-foaming agent providing a delayed gelling, and due to the delayed gelling the elevated pressure is not required in order to pump the composition through the pipe-work.

41. (Previously Presented) A method according to claim 40 wherein the applied elevated pressure is at least 80 psi or more.

42. (Previously Presented) A method for enhancing the efficiency of the manufacture of a post-foaming cleansing composition in a plant having pipe-work, said method comprising the steps of:- providing a liquid mixture of at least one non-ionic gelling agent and at least one anionic surfactant, such that the ratio of anionic surfactant: non-ionic gelling agent is 4:1 or greater, combining the ensuing mixture with at least one post-foaming agent but with a delayed gelling, filling the mixture into a package, from which the subsequently formed gel is dispensed, prior to a gel structure being formed and, wherein the gel rigidity of the composition remains substantially unchanged for at least 4 minutes after addition of the said post-foaming agent to the said mixture, wherein the gel structure is only formed at least 4 minutes after the addition of the post-foaming agent to the mixture, wherein the step of filling the mixture into a package prior to the formation of the gel structure includes filling the mixture into a final container from which the composition is later dispensed for direct personal use, wherein the non-ionic gelling agent is

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selected from alkoxylated alcohols laureth-2, laureth-4, C12/13 pareth-3, cetareth-4, or oleth-3 alone or in combination, wherein the at least one non-ionic gelling agent constitutes from about 0.01 to 8.0% by weight of the total composition, wherein the foregoing steps are performed absent any applied elevated pressure; and wherein the final container is selected from the group comprising a bag on valve container, a bag in can container and an elasticated bladder container.

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45. (New) A post-foaming cleansing composition according to claim 1 wherein the amphoteric surfactant constitutes from 0.5% to 3.0% by weight of the total composition.

46. (New) A post-foaming cleansing composition according to claim 45 wherein the non-ionic gelling agent constitutes from 0.5% to 2.5% by weight of the total composition.

47. (New) A post-foaming cleansing composition according to claim 1 wherein the amphoteric surfactant constitutes from 0.5% to 1.5% by weight of the total composition.